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Frontiers of Massively Parallel Computation, 1988. Proceedings., 2nd Symposium on the Frontiers of, 10-12 Oct. 1988

Page(s): 317 -319

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEEE CNF****2 A model-based 3-D vision system for bin-picking***Distante, A.; Ancona, N.; Attolico, G.; Caponetti, L.; Chiaradia, M.; Stella, E.;*
Circuits and Systems, IEEE Transactions on, Volume: 35 Issue: 5 , May 1988

Page(s): 545 -553

[\[Abstract\]](#) [\[PDF Full-Text \(864 KB\)\]](#) **IEEE JNL****3 The introduction of hidden units to optimizing neural networks***Hellstrom, B.J.; Kanal, L.N.;*

TENCON '89. Fourth IEEE Region 10 International Conference , 22-24 Nov. 1989

Page(s): 127 -131

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) **IEEE CNF****4 Upper bound of direct-remove suboptimum for perturbation-iteration method in bin packing problems***Han, J.-Y.; Chen, L.-G.;*

Circuits and Systems, 1989., Proceedings of the 32nd Midwest Symposium on , 14-16 Aug. 1989

Page(s): 661 -664 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE CNF**

5 Multi-Tiered Algorithms for 2-Dimensional Bin Packing

Fenrich, R.; Miller, R.; Stout, Q.F.;

Distributed Memory Computing Conference, 1990., Proceedings of the Fifth , April 8-12, 1990

Page(s): 58 -63

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE CNF**

6 Bin-packing adjustable rectangles and applications to task scheduling on partitionable parallel computers

Jiahuang Ji; Menkae Jeng;

Parallel and Distributed Processing, 1990. Proceedings of the Second IEEE Symposium on , 9-13 Dec. 1990

Page(s): 312 -315

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

7 Parallel bin packing using first fit and k-delayed best-fit heuristics

Bestavros, A.; Cheatham, T., Jr.; Stefanescu, D.;

Parallel and Distributed Processing, 1990. Proceedings of the Second IEEE Symposium on , 9-13 Dec. 1990

Page(s): 501 -504

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**

8 Tango: a framework and system for algorithm animation

Stasko, J.T.;

Computer, Volume: 23 Issue: 9 , Sept. 1990

Page(s): 27 -39

[\[Abstract\]](#) [\[PDF Full-Text \(1116 KB\)\]](#) **IEEE JNL**

9 Technology mapping of lookup table-based FPGAs for performance

Francis, R.J.; Rose, J.; Vranesic, Z.;

Computer-Aided Design, 1991. ICCAD-91. Digest of Technical Papers., 1991 IEEE International Conference on , 11-14 Nov. 1991

Page(s): 568 -571

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

10 How to pack better than best fit: tight bounds for average-case online bin packing

Shor, P.W.;

Foundations of Computer Science, 1991. Proceedings., 32nd Annual Symposium on , 1-4 Oct. 1991

Page(s): 752 -759

[Abstract] [PDF Full-Text (644 KB)] IEEE CNF

11 A parallel approximation algorithm for solving one-dimensional bin packing problems

Berkey, J.O.; Wang, P.Y.;
Parallel Processing Symposium, 1991. Proceedings., Fifth International , 30 April-2 May 1991
Page(s): 138 -143

[Abstract] [PDF Full-Text (348 KB)] IEEE CNF

12 Burst scheduling algorithms for SS/TDMA systems

Mizuike, T.; Ito, Y.; Kennedy, D.J.; Nguyen, L.N.;
Communications, IEEE Transactions on , Volume: 39 Issue: 4 , April 1991
Page(s): 533 -539

[Abstract] [PDF Full-Text (656 KB)] IEEE JNL

13 Computer-aided planning of SS/TDMA network operation

Mizuike, T.; Ito, Y.; Nguyen, L.N.; Maeda, E.;
Selected Areas in Communications, IEEE Journal on , Volume: 9 Issue: 1 , Jan. 1991
Page(s): 37 -47

[Abstract] [PDF Full-Text (956 KB)] IEEE JNL

14 A stochastic approach for the one-dimensional bin-packing problems

Kao, C.-Y.; Lin, F.-T.;
Systems, Man and Cybernetics, 1992., IEEE International Conference on , 18-21 Oct. 1992
Page(s): 1545 -1551 vol.2

[Abstract] [PDF Full-Text (556 KB)] IEEE CNF

15 An asymptotically optimal parallel bin-packing algorithm

Coleman, N.S.; Wang, P.Y.;
Frontiers of Massively Parallel Computation, 1992., Fourth Symposium on the , 19-21 Oct. 1992
Page(s): 515 -516

[Abstract] [PDF Full-Text (148 KB)] IEEE CNF

16 A genetic algorithm for bin packing and line balancing

Falkenauer, E.; Delchambre, A.;
Robotics and Automation, 1992. Proceedings., 1992 IEEE International Conference on , 12-14 May 1992

Page(s): 1186 -1192 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(748 KB\)\]](#) **IEEE CNF**

17 A genetic algorithm for macro cell placement

Esbensen, H.;

Design Automation Conference, 1992. EURO-VHDL '92, EURO-DAC '92. European , 7-10 Sept. 1992

Page(s): 52 -57

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) **IEEE CNF**

18 A parallel stochastic optimization algorithm for solving 2D bin packing problems

Pargas, R.P.; Jain, R.;

Artificial Intelligence for Applications, 1993. Proceedings., Ninth Conference on , 1-5 March 1993

Page(s): 18 -25

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) **IEEE CNF**

19 Stochastic analysis of a slotted FIFO communication channel

Coffman, E.G., Jr.; Halfin, S.; Jean-Marie, A.; Robert, P.;

Information Theory, IEEE Transactions on , Volume: 39 Issue: 5 , Sept. 1993

Page(s): 1555 -1566

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) **IEEE JNL**

20 Fast allocation of processes in distributed and parallel systems

Woodside, C.M.; Monforton, G.G.;

Parallel and Distributed Systems, IEEE Transactions on , Volume: 4 Issue: 2 , Feb. 1993

Page(s): 164 -174

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL**

21 An efficient router for 2-D field programmable gate array

Wu, Y.-L.; Marek-Sadowska, M.;

European Design and Test Conference, 1994. EDAC, The European Conference on Design Automation. ETC European Test Conference. EUROASIC, The European Event in ASIC Design, Proceedings. , 28 Feb.-3 March 1994

Page(s): 412 -416

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) **IEEE CNF**

22 Scheduling a metacomputer by an implicit voting system

Ramme, F.; Kremer, K.;

High Performance Distributed Computing, 1994., Proceedings of the Third IEEE International Symposium on , 2-5 Aug. 1994

Page(s): 106 -113

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) **IEEE CNF**

23 Resource management for continuous multimedia database applications

Jiandong Huang; Ding-Zhu Du;

Real-Time Systems Symposium, 1994., Proceedings. , 7-9 Dec. 1994

Page(s): 46 -54

[\[Abstract\]](#) [\[PDF Full-Text \(684 KB\)\]](#) **IEEE CNF**

24 Reconfiguring multiprocessor systems while minimizing disturbance

Trotter, J.; Varvarigou, T.A.;

Fault-Tolerant Parallel and Distributed Systems, 1994., Proceedings of IEEE Workshop on , 12-14 June 1994

Page(s): 122 -131

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE CNF**

25 On solving rectangle bin packing problems using genetic algorithms

Shian-Miin Hwang; Cheng-Yan Kao; Jorng-Tzong Horng;

Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology'., 1994 IEEE International Conference on , Volume: 2 , 2-5 Oct. 1994

Page(s): 1583 -1590 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(738 KB\)\]](#) **IEEE CNF**

26 Optimal robot selection and workstation assignment for a CIM system

Cook, J.S.; Han, B.T.;

Robotics and Automation, IEEE Transactions on , Volume: 10 Issue: 2 , April 1994

Page(s): 210 -219

[\[Abstract\]](#) [\[PDF Full-Text \(924 KB\)\]](#) **IEEE JNL**

27 A systolic-based parallel bin packing algorithm

Berkey, J.O.; Wang, P.Y.;

Parallel and Distributed Systems, IEEE Transactions on , Volume: 5 Issue: 7 , July 1994

Page(s): 769 -772

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE JNL**

28 Solving large knapsack problems with a genetic algorithm*Spillman, R.;*

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Century'., IEEE International Conference on , Volume: 1 , 22-25 Oct. 1995

Page(s): 632 -637 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE CNF****29 Approximation algorithms for time constrained scheduling***Jansen, K.; Ohring, S.;*

Algorithms and Architectures for Parallel Processing, 1995. ICAPP 95. IEEE First ICA/sup 3/PP. IEEE First International Conference on , Volume: 2 , 19-21 April 1995

Page(s): 670 -679 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE CNF****30 Approximate strip packing***Kenyon, C.; Remila, E.;*

Foundations of Computer Science, 1996. Proceedings., 37th Annual Symposium on , 14-16 Oct. 1996

Page(s): 31 -36

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE CNF****31 Dynamic dual bin packing using fuzzy objectives***Runarsson, T.P.; Jonsson, M.T.; Jansson, P.;*

Evolutionary Computation, 1996., Proceedings of IEEE International Conference on , 20-22 May 1996

Page(s): 219 -222

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) **IEEE CNF****32 An optimal dimensioning of ATM networks***Sang-Baeg Kim; Kwan-Hong Ryu;*

Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE , Volume: 2 , 3-8 Nov. 1997

Page(s): 845 -849 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE CNF****33 Extending EGENET with lazy constraint consistency***Stuckey, P.; Tam, V.;*

Tools with Artificial Intelligence, 1997. Proceedings., Ninth IEEE International Conference on , 3-8 Nov. 1997

Page(s): 248 -257

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) **IEEE CNF**

34 Multi-level texture caching for 3D graphics hardware

Cox, M.; Bhandari, N.; Shantz, M.;

Computer Architecture, 1998. Proceedings. The 25th Annual International Symposium on , 27 June-1 July 1998

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[\[Abstract\]](#) [\[PDF Full-Text \(1356 KB\)\]](#) **IEEE CNF**

35 Computational complexity analysis of set-bin-packing problem

Izumi, T.; Yokomaru, T.; Takahashi, A.; Kajitani, Y.;

Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on , Volume: 6 , 31 May-3 June 1998

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[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEEE CNF**

36 The multi-BSG: stochastic approach to an optimum packing of convex-rectilinear blocks

Sakanishi, K.; Nakatake, S.; Kajitani, Y.;

Computer-Aided Design, 1998. ICCAD 98. Digest of Technical Papers. 1998 IEEE/ACM International Conference on , 8-12 Nov. 1998

Page(s): 267 -274

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) **IEEE CNF**

37 Using exact feasibility tests for allocating real-time tasks in multiprocessor systems

Saez, S.; Vila, J.; Crespo, A.;

Real-Time Systems, 1998. Proceedings. 10th Euromicro Workshop on , 17-19 June 1998

Page(s): 53 -60

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE CNF**

38 Adaptive algorithms of metaheuristics with application to optimal allocation problems

Takahara, S.; Miyamoto, S.;

Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999 IEEE International Conference on , Volume: 3 , 12-15 Oct. 1999

Page(s): 545 -550 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

39 Development of technology mapping algorithm for CPLD under time constraint

Jaejin Kim; Sangsoon Byun; Hiseok Kim;

VLSI and CAD, 1999. ICVC '99. 6th International Conference on , 26-27 Oct. 1999
Page(s): 411 -414

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) **IEEE CNF**

40 Stochastic load balancing and related problems

Goel, A.; Indyk, P.;
Foundations of Computer Science, 1999. 40th Annual Symposium on , 17-19 Oct. 1999
Page(s): 579 -586

[\[Abstract\]](#) [\[PDF Full-Text \(148 KB\)\]](#) **IEEE CNF**

41 Multi-capacity bin packing algorithms with applications to job scheduling under multiple constraints

Leinberger, W.; Karypis, G.; Kumar, V.;
Parallel Processing, 1999. Proceedings. 1999 International Conference on , 21-24 Sept. 1999
Page(s): 404 -412

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE CNF**

42 An efficient CPLD technology mapping under the time constraint

Hi-Seok Kim; Jae-Jin Kim; Chi-Ho Lin;
Microelectronics, 2000. ICM 2000. Proceedings of the 12th International Conference on , 31 Oct.-2 Nov. 2000
Page(s): 265 -268

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

43 Resource allocation in GPRS wireless networks

Tripathi, A.; Sivarajan, K.N.;
Personal Wireless Communications, 2000 IEEE International Conference on , 17-20 Dec. 2000
Page(s): 388 -394

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE CNF**

44 A practical evolutionary algorithm of one dimensional stock cutting problem

Jinbo Zhang; Yuanxiang Li; Yiwei Yang; Jun Li;
Intelligent Control and Automation, 2000. Proceedings of the 3rd World Congress
on , Volume: 5 , 28 June-2 July 2000
Page(s): 3729 -3732 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEEE CNF**

45 Neural algorithms of two-dimensional packing

Wang Chunxi; Cao Yuedong; Zha Jianzhong;
Intelligent Control and Automation, 2000. Proceedings of the 3rd World Congress
on , Volume: 2 , 28 June-2 July 2000
Page(s): 1127 -1131 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **IEEE CNF**

46 Linear waste of best fit bin packing on skewed distributions

Kenyon, C.; Mitzenmacher, M.;
Foundations of Computer Science, 2000. Proceedings. 41st Annual Symposium
on , 12-14 Nov. 2000
Page(s): 582 -589

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) **IEEE CNF**

47 Modeling Murex cabritii sea shell with a structured implicit surface modeler

Galbraith, C.; Prusinkiewicz, P.; Wyvill, B.;
Computer Graphics International, 2000. Proceedings , 19-24 June 2000
Page(s): 55 -64

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

48 Optimal resource management in packet-switching TDD CDMA systems

Huang, V.; Weihua Zhuang;
Personal Communications, IEEE [see also IEEE Wireless Communications] ,
Volume: 7 Issue: 6 , Dec. 2000
Page(s): 26 -31

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) **IEEE JNL**

49 An adaptive meta-heuristic approach using partial optimization to non-convex polygons allocation problem

Takahara, S.; Kusumoto, Y.; Miyamoto, S.;
Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 3 ,
2-5 Dec. 2001
Page(s): 1191 -1194

[\[Abstract\]](#) [\[PDF Full-Text \(482 KB\)\]](#) **IEEE CNF**

50 Using a co-operative co-evolutionary genetic algorithm to solve a three-dimensional container loading problem

Pimpawat, C.; Chaiyaratana, N.;

Evolutionary Computation, 2001. Proceedings of the 2001 Congress on , Volume:

2 , 27-30 May 2001

Page(s): 1197 -1204 vol. 2

[\[Abstract\]](#) [\[PDF Full-Text \(800 KB\)\]](#) **IEEE CNF**

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